JC10 Rec'd PCT/PTO 19 APR 2005

FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY DOCKET NUMBER 8830-334US1 (209104)

_	DESIGNATED/ELECTED	ILC APPLICATIONING								
1696	CONCERNING A FILING	U.S. APPLICATION NO. If known, see 37 CFR 1.5								
0			``^ <b>1</b> 0/5 <i>3</i> 1858							
TVD	ERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
ФC	T/GB2003/004588	October 23, 2003	October 23, 2002							
TOTO	LE OF INVENTION: CEMENT FLOW	CONTROL TOOL								
API	PLICANT(S) FOR DO/EO/US: Ian Alasta	ir Kirk, et al.								
A ==	olicant herewith submits to the United State	s Designated/Elected Office (DO/FO/LIS) t	he following items and other information:							
1.	■ This is a FIRST submission of items		no tonowing items and only imprimenous							
2.			under 35 U.S.C. 371							
3.	<ul> <li>☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</li> <li>☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include</li> </ul>									
Э.	items (5), (6), (9) and (21) indicated below.									
4.	The US has been elected (Article 31).									
5.	☑ A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
			n Bulcauj.							
	<ul> <li>b.  has been communicated by the International Bureau</li> <li>c.  is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul>									
6.										
	a.   is attached hereto.									
	b.  has been previously submitted									
7.	•••									
	a. are attached hereto (required only if not communicated by the International Bureau).									
	b. have been communicated by the									
	<ul><li>c.  have not been made; however</li><li>d.  have not been made and will</li></ul>	, the time limit for making such amendmen not be made.	ts has not expired.							
8.		amendments to the claims under PCT Artic	cle 19 (35 U.S.C. 371 (c)(3)).							
9.	An oath or a declaration of the inventor									
10.	☐ An English language translation of Article 36 (35 U.S.C371(c)(5)).	the annexes of the International Preli	minary Examination Report under PCT							
	Items 11 to 20 below concern document	(s) or information included								
	☑ An Information Disclosure Statement									
	An assignment document for recording	g. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.							
13.	<ul><li>A preliminary amendment.</li><li>An Application Data Sheet under 37 C</li></ul>	CFR 1.76.								
	☐ A substitute specification.									
	☐ A power of attorney and/or change of a	address letter.								
17.	☐ A computer-readable form of the seque	ence listing in accordance with PCT Rule 13	3ter.2 and 35 U.S.C. 1.821-1.825.							
	☐ A second copy of the published interna									
	☐ A second copy of the English language									
	☐ Other items or information:									

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CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this paper, along with any documents referred to as being enclosed therewith, is being deposited with the United States Postal Service on 04/19/2005 in an envelope as "Express Mail Post Office to Addressee," Mailing Label No. EV320480145US addressed to the Mail Stop PCT – National Phase, Alexandria, VA 22313.

LAURA M. MCNEELY

PHIP\417172\1

U.S. APPLICATION (If known, see 37 CFR 1.5)				INTERNATIONAL APPLICATION NO.		ATTORNEY DOCKET NUMBER				
10/531858				PCT/GB2003/004588		8830-334US1 (209104				
						Calculations	PTO use only			
The following fe	es are submitted:									
21. 🖾 Basic nat	tional Fee	\$ 300.00								
22. 図 Examination Fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions										
of PCT Article 3	•									
All other situation		\$ 200.00								
Search fee (37 C										
Întern	ational Searchin									
International Sea All other situation		\$ 400.00								
		\$ 900.00								
	e for specification ng or computer p 50 for each additi									
				each additional 50 or fraction						
Total Sheets	Extra sheets	thereof (	thereof (round up to a whole number)		RATE					
42 - 100 =	0/50 =		0		× \$250.00	\$ 0				
Surcharge of \$1 claimed priority		\$ 0								
CLAIN		NUMBER FIL	.ED	NUMBER EXTRA	RATE					
Total claims Independent clai		41 - 20 = 3 - 3 =		21	X \$50.00 X \$200.00	\$ 1,050.00 \$ 0				
MULTIPLE DE			icable)	V	+ \$360.00	\$ 0				
				TOTAL OF ABOVE CAL	CULATIONS =	\$ 1,950.00				
	laims small entit	y status. See 3	7 CFR	1.27. Fees above are reduce	ed by ½.					
<del></del>		\$ 975.00								
Processing fee o	f \$130.00 for fur	nishing the Eng	glish tra	nslation later than 30 month	s from the	\$ 0				
earliest claimed	priority date (37	\$ 975.00								
				1(h)). The assignment must	be accompanied	\$ 40.00				
by an appropriat	e cover sneet (3/	CFR 3.28, 3.3	1). 340.		ENCLOSED =	\$ 1,015.00	·			
	<del></del>					Amount to be	\$			
						refunded: Amount to be	\$			
						charged:	Ť			
a. 🖾 A check in the amount of \$1,015.00 to cover the above fees is enclosed.										
b. Please charge my Deposit Account No. <u>50-0573</u> in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.										
c. II The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0573. A duplicate copy of this sheet is enclosed.										
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.										
SEND ALL CORRESPONDENCE TO:										
Robert E. Cannuscio, Esquire										
DRINKER BID	DLE & REATH	LLP		SIGNATURE	<i>/</i>					
One Logan Squa Philadelphia, PA	are, 18 <sup>th</sup> & Cherry A 19103-7595									
Tel.: (215) 988.3		1 <u>69</u>								

FORM PTO-1390 (REV. 02-2005)